

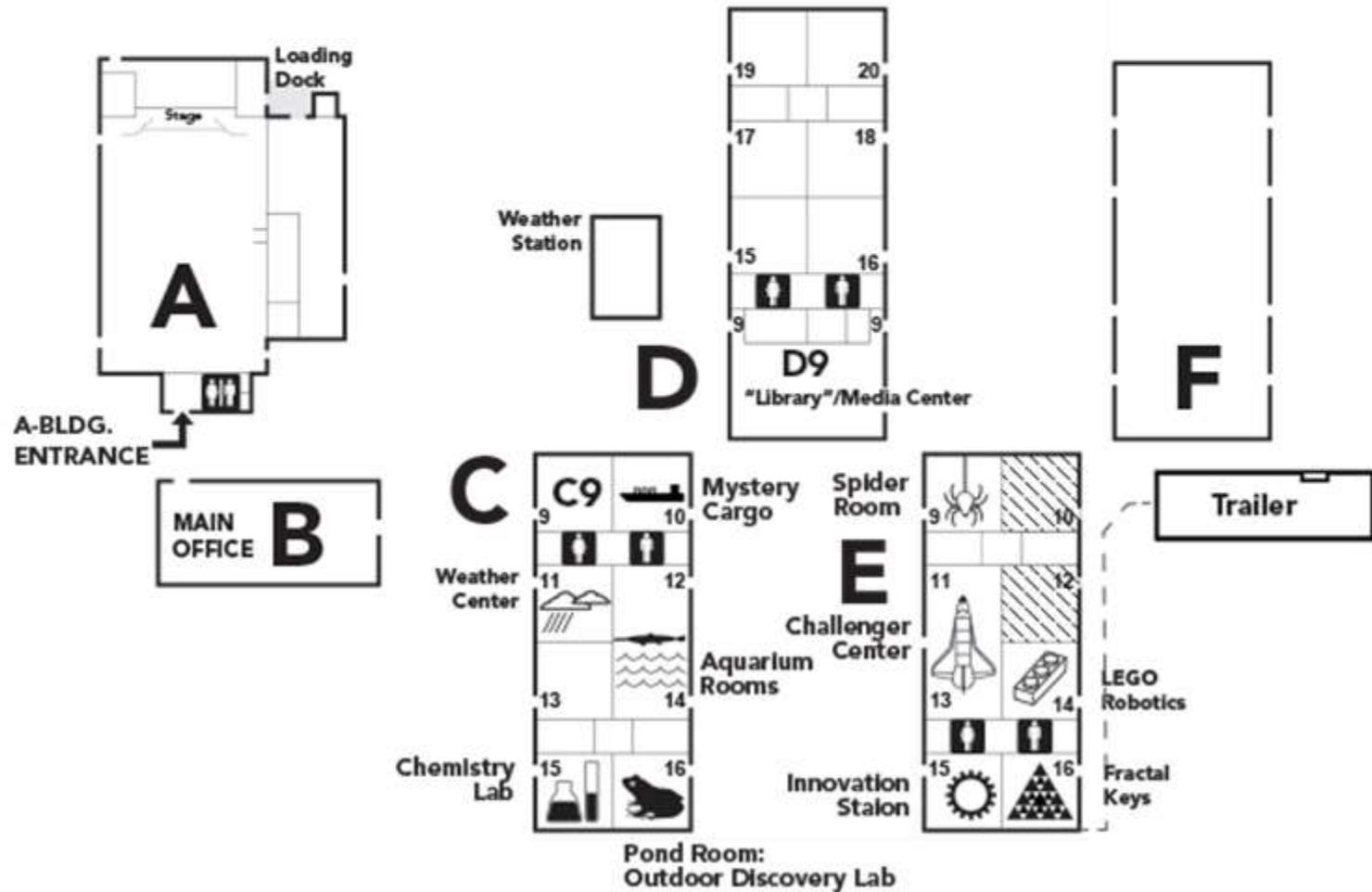
SOS USER WORKSHOP

creating enthusiasm, inspiring
innovation and developing skills
needed for STEM studies and
careers



Hollee Freeman
Executive Director
MathScience Innovation Center





MSiC Consortium Members



MSiC Services

Full Members

- Weekday Services
- Summer Camp
- Division Workshops
- Saturday programs
- Metro Richmond STEM Fair
- Professional Development Programs

(Chesterfield, Colonial Heights, Hanover, Henrico, King William, Petersburg, Powhatan & Richmond City)

By the Numbers

- 75% African-American
- 12.1% Latino/Hispanic
- 9.4% White
- 1.3% Asian
- 1.5 % more than 2 races
- < 1 % American Indian

(Dinwiddie, Goochland, Hopewell & Prince George)

Challenger Learning Center





Above: Space Station Below: Mission Control

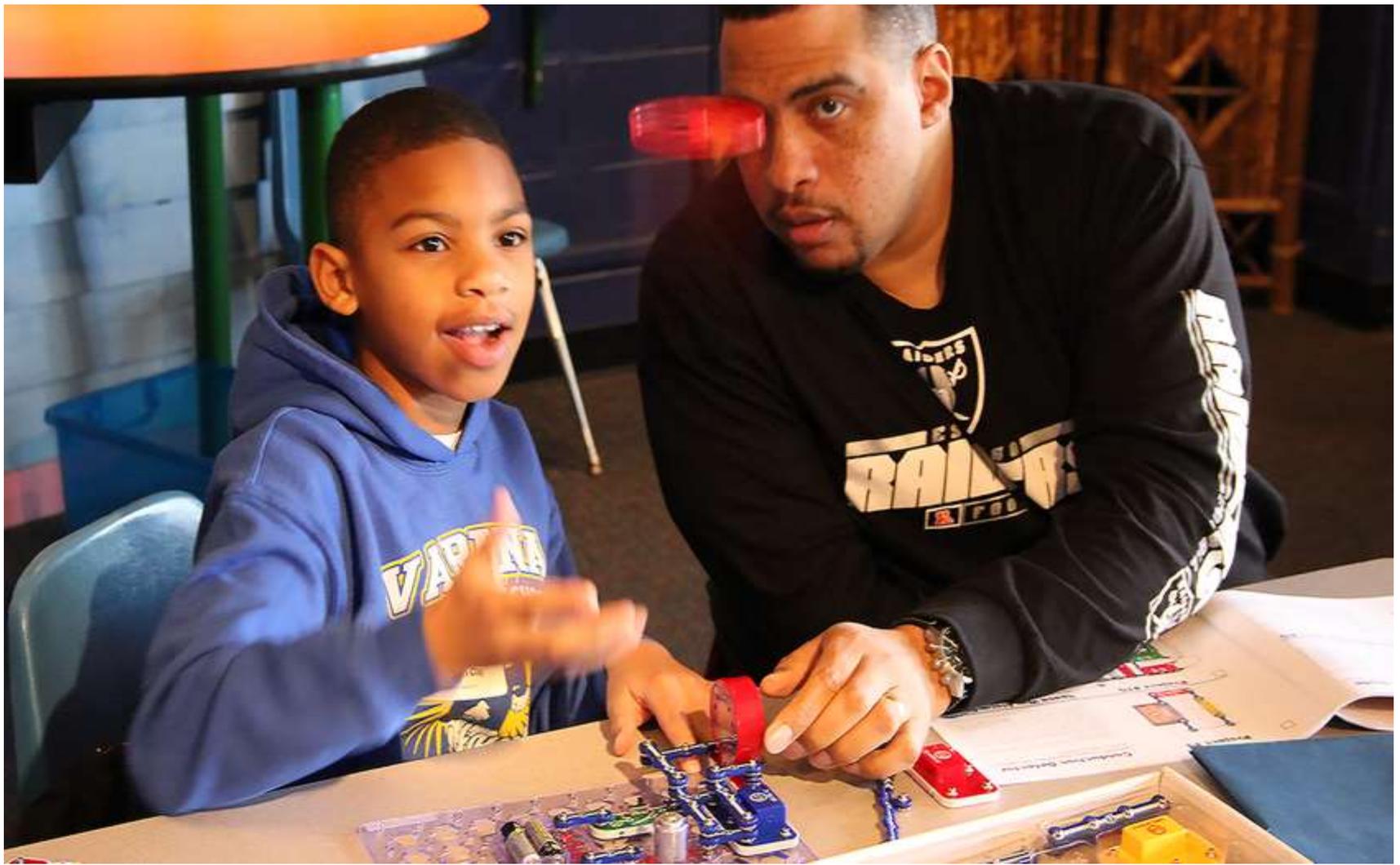


Sat/Summer Student Programs



Virtual Lessons











Metro Richmond **STEM Fair**



Professional Development for over 2000 K-12 teachers each year



Unique Resources for this Research

- Science on a Sphere (NASA SCaN)
- Extreme Science Lab
- “Programs that Work” award for algebra PD
- Programs for counselors and principals
- Increasing number of programs for Hispanic youth (computer science, research)
- CTE programs in adv. manufacturing



Quick Deploy - SOS



Value Add

- complimentary mission
- immersive experiences helps to build a scientifically literate community
- experiences tied into what K-12, higher ed & industry leaders are demanding
- integrating SOS into existing programs
- seeking new concepts for the SOS education experience for students and educators

Feedback/Input

- Art as Science
- Student Stories, & Content creation workshops
- Compliment elementary school programs, Challenger Center experience, Weather program
- Professional Development curriculum development experience using SOS

1966-2016
Celebrating 50 Years



MathScience
Innovation Center

Imagine. Create. Lead.

Saturday, April 26th from 6:30-9:30

Adult Night Out!

**All proceeds from this event will go towards a technology
upgrade for the Center.**

With Appreciation

